WE CLAIM:

1. A wet granulation method for preparing a stable gabapentin tablet, the wet granulation method comprising:

forming a mixture by dry mixing of a first portion of a binder with the gabapentin, one or more excipients, or a combination of the gabapentin and the one or more excipients; and

adding a second portion of the binder to the mixture, wherein the second portion of the binder is in the form of a solution or dispersion.

2. The wet granulation method of claim 1, further comprising mixing the second portion of the binder with the mixture to form granules.

3. The wet granulation method of claim 2, further comprising drying the granules.

4. The wet granulation method of claim 3, further comprising mixing one or more excipients with the granules.

5. The wet granulation method of claim 3, further comprising compressing into tablets.

6. The wet granulation method of claim 5, wherein the tablets have a lactam content less than 0.1% by weight of gabapentin after one month of storage at 40°C and 75% humidity.

7. The wet granulation method of claim 5, wherein the tablets have a lactam content less than 0.2% by weight of gabapentin after two months of storage at 40°C and 75% humidity.

8. The wet granulation method of claim 5, wherein the tablets have a lactam content less than 0.4% by weight of gabapentin after three months of storage at 40°C and 75% humidity.

9. The wet granulation method of claim 8, wherein the tablets have a lactam content less than about 0.2% by weight of gabapentin after three months of storage at 40°C and 75% humidity

10. The wet granulation method of claim 1, wherein the binder solution or dispersion is prepared in water alone or in a mixture of water with one or more of ethanol, isopropyl alcohol, and acetone.

11. The wet granulation method of claim 10, wherein the binder solution or dispersion is prepared in water.

12. The wet granulation method of claim 10 wherein the binder solution or dispersion is prepared in a mixture of water and ethanol.

13. The wet granulation method of claim 1, wherein the ratio of drug to binder is beween about 1:0.01 and about 1: 1.

14. The wet granulation method of claim 1, wherein the wherein the binder comprises one or more of hydroxypropyl cellulose, hydroxypropyl methylcellulose, polyvinylpyrrolidone, copolyvidone, and sugars.

15. The wet granulation method of claim 14, wherein the binder comprises hydroxypropyl cellulose.

16. The wet granulation method of claim 14, wherein the binder comprises copolyvidone.

17. The wet granulation method of claim 1, wherein gabapentin comprises the free base hydrated form, a monohydrate, or other pharmaceutically acceptable salt thereof.

18 The wet granulation method of claim 1, wherein the gabapentin has an anion of the mineral acid at about 100 ppm or less as calculated by chloride content.

19. The wet granulation method of claim 18, wherein the anion of the mineral acid is between about 20 and about 100 ppm.

20. The wet granulation method of claim 1, wherein the excipients comprise one or more of disintegrants, fillers, stabilizers, lubricants, colorants, flavors, and glidants.

21. The wet granulation method of claim 4, wherein the excipients comprise one or more of disintegrants, fillers, stabilizers, lubricants, colorants, flavors, and glidants.

22. The wet granulation method of claim 20, wherein the disintegrant comprises one or more of microcrystalline cellulose, sodium starch glycolate, crosslinked carboxy methylcellulose, and crospovidone.

23. The wet granulation method of claim 20, wherein the disintegrant comprises between about 0.5% w/w and about 15% w/w of the tablet.

24. The wet granulation method of claim 20, wherein the disintegrant comprises crospovidone.

25. The wet granulation method of claim 20, wherein the filler comprises one or more of lactose, microcrystalline cellulose, mannitol, and dicalcium phosphate.

26. The wet granulation method of claim 20, wherein the stabilizer comprises one or more of poloxamer, cremophor, anionic surfactants, cationic surfactants, and nonionic surfactants.

27. The wet granulation method of claim 20, wherein the stabilizer comprises between about 0.1%w/w to about 10% w/w of the tablet.

28. The wet granulation method of claim 20, wherein the lubricant comprises one or more of magnesium stearate, stearic acid, and stearyl fumarate.

29. The wet granulation method of claim 5, further comprising coating the tablet.

30. The wet granulation method of claim 29, wherein the coating comprises one or more of a hydrophilic polymer, hydroxypropyl cellulose, hydroxypropyl methylcellulose, polyvinyl pyrrolidone, and polyvinyl alcohol.

31. The wet granulation method of claim 29, wherein the coated tablet has a friability of less than 1% w/w.

32. The wet granulation method of claim 29, wherein the coated tablet has an initial friability of less than about 0.1% w/w.

33. The wet granulation method of claim 29, wherein the uncoated tablet has a hardness of between about 10 Kp to about 30 Kp.

34. The wet granulation method of claim 29, wherein the uncoated tablet has an initial hardness of between about 20 Kp and about 25 Kp.

35. A gabapentin tablet formed by wet granulation, the gabapentin tablets having a lactam content of less than 0.4% by weight of gabapentin after three months of storage at 40°C and 75% humidity.

36. The gabapentin tablet of claim 35, wherein the wet granulation comprises forming a mixture by dry mixing of a first portion of a binder with the gabapentin, one or more excipients, or a combination of the gabapentin and the one or more excipients; and adding a second portion of the binder to the mixture, wherein the second portion of the binder is in the form of a solution or dispersion.

37. A method of one or more of treating epilepsy, treating neuropathic pain; providing an anticonvulsant therapy, treating post poliomyelitis pain, treating amyotrophic lateral sclerosis, controlling rapid cycling and mixed bipolar states, treating the pain of diabetic neuropathy, and as a prophylactic agent for patients with migraine headaches, the method comprising providing a gabapentin tablet prepared by wet granulation.

38. The method of claim 37, wherein the wet granulation comprises forming a mixture by dry mixing of a first portion of a binder with the gabapentin, one or more excipients, or a combination of the gabapentin and the one or more excipients; and adding a

second portion of the binder to the mixture, wherein the second portion of the binder is in the form of a solution or dispersion.

39. The method of claim 37, wherein the gabapentin tablets have a lactam content of less than 0.4% by weight of gabapentin after three months of storage at 40°C and 75% humidity.